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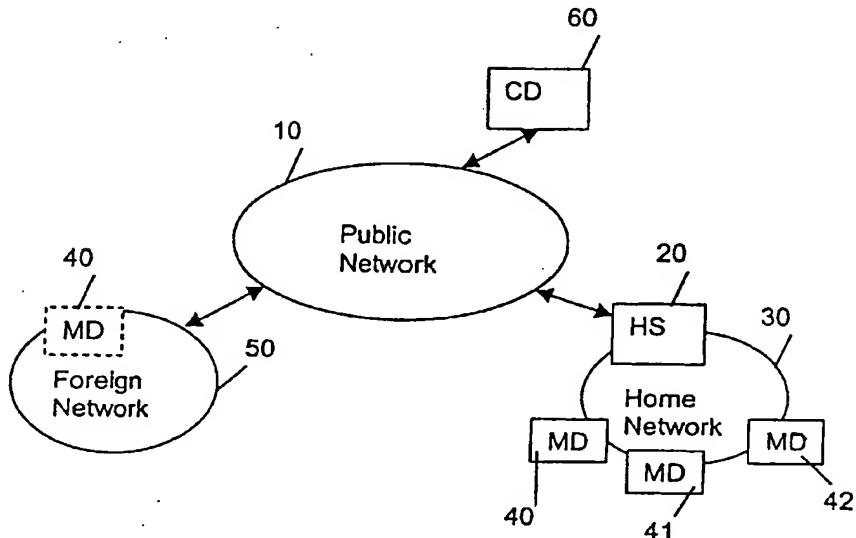
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(54) Title: A METHOD OF GENERATING AN AUTHENTICATION



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(57) Abstract: A method of generating an authentication for updating a mobile communications device's 40 location to a second communications device 60 is disclosed herein. The mobile communications device 40 is registered to a home network 30 comprising a proxy server but roams to a foreign network 40 with a different network number. The method proposes that, at the time of performing the location update, the second communications device and the proxy server each provides an input to a hash function to generate a shared secret; and using the shared secret as the authentication when the proxy server or the mobile communications device transmits the location update to the second communications device.

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